NOV-01-2006 WED 04:01 PM

¢,

5

P. 04

2801-0209X PATENT

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Malcolm CARTER et al.

Patent No.: 6,713,485 B2

Filed: February 8, 2002

Issued: March 30, 2004

For: HETEROCYCLIC COMPOUNDS

PETITION UNDER 37 C.F.R.\$1.324 TO CORRECT THE INVENTORSHIP OF A PATENT

Mail Stop Petitions October 7, 2005 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned respectfully petition under 37 C.F.R.§1.324 on behalf of the Patentee that the Director issue the attached Certificate of Correction to correct the inventorship of US Patent No. 6,713,485 B2. Specifically, the inventorship of the patent is to be corrected by deletion of KATHRYN JANE SMITH as a named inventor of the claimed subject matter.

In fulfillment of the requirements under 37 C.F.R.§1.324, attached hereto are the following:

.:

Patent No. 6,713,485

(1) A statement from the current named inventors, who are listed below, stating that they have no disagreement with the requested change.

Currently Name Inventors:

i) Malcolm Clive Carter

ii) George Stuart Cockerill

iii) Stephen Barry Guntrip

iv) Karen Elizabeth Lackey

v) Kathryn Jane Smith

(2) A statement from the assignee of the patent, SmithKline Beecham Corporation, which complies with the requirements under 37 C.F.R.\$3.73(b) and which agrees to the requested change of inventorship.

(3) The fee of \$130.00 as set forth under 37 C.F.R.\$1.20(b).

If there are any questions regarding the present petition or the Examiner requires any additional information, please contact MaryAnne Armstrong, PhD (Reg. No. 40,069) at (703) 205-8063.

PAGE 5/23 * RCVD AT 11/1/2006 4:05:09 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/5 * DNIS:2709932 * CSID: * DURATION (mm-ss):05-48

Patent No. 6,713,485

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By MaryAnne Armstrong, #40,069

GMM/MAA

P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

Attachments:

Fee Payment

 \boxtimes

 \square

Statement of all current inventors

🛛 Statement of Assignee

Certificate of Correction

P. 06

2801-0209x PATENT

STATEMENT FROM THE ASSIGNEE UNDER 37 C.F.R.§§1.324 and 3.73(b) FOR A PETITION TO CORRECT THE INVENTORSHIP OF A PATENT

Mail Stop Petitions Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Under the requirements of 37 C.F.R. §§ 1.324 and 3.73(b), the Assignee of US Pat. Nos. 6,713,485 B2 and 6,727,256, SmithKline Beecham Corporation, agrees to the requested change of inventorship, whereby KATHRYN JANE SMITH will be deleted as a named inventor of the claimed subject matter. In compliance with the requirements of 37 C.F.R.§3.73(b)(1)-(2) attached hereto are the following:

(1) Documentary evidence of the chain of title from the inventors to the assignee. In this regard, attached hereto is a copy of the recorded assignment, which transferred ownership from the inventors to Glaxo Wellcome, Inc.. Also attached is a copy of the merger documents recorded with the USPTO on May 2, 2005, which shows the merger of Glaxo Wellcome, Inc. into SmithKline Beecham Corporation, the named Assignee listed on the front of US Pat. Nos. 6,713,485 B2 and 6,727,256. By.

Patent No. 6,713,485

(2) A showing that the undersigned, Charles E. Dadswell, is authorized to act on behalf of the assignee. I, Charles E. Dadswell, am authorized to act on behalf of the Assignee, SmithKhine Defection Corporation.

2005 Date

Charles E. Dadswell, Attorney

(Resolution Attached)

Attachments: Assignment and merger documents

2

Power of Attorney

BY THIS POWER OF ATTORNEY given this 23rd day of February two thousand and five SMITHKLINE BEECHAM CORPORATION, a company incorporated in Pennsylvania (Registration No. 3330395) and having its registered office at One Franklin Plaza, P.O. Box 7929, Philadelphia, Pennsylvania 19101, United States of America, (hereinafter called "the Company"), HEREBY appoints all and any of its Directors, Secretary and Assistant Secretary for the time being, and DAVID ROBERTS, PETER JOHN GIDDINGS, ARTHUR WILLIAM RUSSELL TYRRELL, HUGH BAINFORDE DAWSON, WENDY ANNE FILLER, MICHAEL JOHN STOTT, PETER I. DOLTON, HELEN KAYE QUILLIN, MARCUS JONATHAN WILLIAM DALTON, CHARLES M. KINZIG, STEPHEN VENETIANER, THEODORE R. FURMAN, MARY E. McCARTHY, EDWARD R. GIMMI, CHARLES EDWARD DADSWELL, ROBERT H. BRINK, and FRANK P. GRASSLER jointly and severally to be its true and lawful agents and attorneys (hereinafter called "the Attorneys") on behalf and in the name of the Company or otherwise to do, perform, exercise or execute or concur with any other person or persons in doing, performing or exercising in or for any country or countries or jurisdiction in any part of the world all or any of the following powers, acts, deeds and things in connection with: letters patent, including extensions thereto; utility models; copyrights; trademark registrations; trademarks; trade names; trade dress; logos; design rights; designs and all rights analogous thereto and all applications therefor and any other forms whatsoever of intellectual property rights; including know-how, all of which are hereinafter called "Intellectual Property Rights", that is to say:

- In any country or countries or jurisdiction in any part of the world to make application or cause application to be made for the grant or issue or transfer to the Company or registration in its name of Intellectual Property Rights and to take all steps necessary for the same to be prosecuted, maintained, withdrawn, renewed, enforced, defended or extended.
- 2. As the act and deed of the Company to sign, seal, deliver and execute all or any assignments or assurances, licences to the Company of or under any Intellectual Property Rights or the right to and interest in any inventions to be the subject of Intellectual Property Rights for the purpose of fully and effectually vesting and transferring the same in and to the Company.
- 3. As the act and deed of the Company to sign and execute all or any assignments and acceptances of the transfer or assignment of such rights, and also any licences, sub-licences and consents from the Company of or under any Intellectual Property Rights or the right to and interest in any invention to be the subject of Intellectual Property Rights, for the purpose of fully and effectually vesting transferring or granting the same in and to any entity, whether in the United Kingdom or elsewhere, in so far as such documents can be executed without the Company's seal being affixed thereto. For purposes of this Power of Attorney, the terms "entity" means, and includes, any person, firm or company or group of persons or unincorporated body.
- 4. To give undertakings or assurances to third parties and to any Trademark Registry or official intellectual property agency or governmental department or otherwise responsible for the registration or protection of trademarks, trade names, trade dress, logos, design rights or designs for the purpose of best protecting or ensuring the co-existence of the Company's rights to trademarks, trade names, trade dress, logos, design rights or designs.
- 5. To commence, prosecute and defend any proceedings or applications whether judicial or extra judicial relating to Intellectual Property Rights and to maintain, withdraw or settle the same.

6. For and in connection with any Intellectual Property Rights to sign, seal, deliver and execute any Power of Attorney or other deed or document authorising any agent, including trademark and patent agents and attorneys, to act on behalf of the Company.

• 2 •

- 7. To apply for the registration, amendment or cancellation of user rights in respect of any trademark or trade name.
- 8. To act in regard to all official communications which may now or hereafter be addressed to the Attorneys relating to Intellectual Property Rights or the renewal thereof in such manner that the Attorneys may be recognised as the authorised agent(s) of the Company in all proceedings in relation thereto.
- 9. For all or any of the purposes contained herein as the act and deed of the Company to sign, seal, deliver, execute and do all such documents, deeds, agreements, instruments and to do such acts as shall be requisite or may be deemed proper for or in relation to the said purposes.
- 10. This Power of Attorney shall expire on December 31, 2006

AND THE COMPANY HEREBY RATIFIES and confirms and agrees to ratify and confirm all and whatsoever the Attorneys or any person, persons, firm or company appointed by them shall lawfully do or have done by virtue of the authorities herein contained

AND THE COMPANY HEREBY DECLARES that all instruments executed under and by virtue of this Power shall be as valid and effectual as if sealed by the Common Seal of the Company.

IN WITNESS whereof SMITHKLINE BEECHAM CORPORATION has caused its Common Seal to be hereunto affixed the day and year first before written

)

The COMMON SEAL of SMITHKLINE BEECHAM CORPORATION was hereto affixed in the presence of:

Donald F. Parman Vice President and Secretary

USPTO Assignments on the We

Page 1 of 2



United States Patent and Trademark Office

Home | Site Index | Search | Guides | Contacts | eBusiness | eBiz alerts | News | Help



Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

FAX NO.

NOTE:Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignmer	nts: 2	,				
Patent #: <u>6727</u> 3	256 Issue Dt: (04/27/2004	Application #: 09 PCT #: EP		Filing Dt: 06/30/2000	
Inventors: MALCOLM CLIVE CARTER, GEORGE STUART COCKERILL, STEPHEN BARRY GUNTRIP et al						
Title: BICYCLIC HETEROAROMATIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS						
Assignment: 1						
Reel/Frame:	009804/0668	Reco	rded: 03/01/1999		Pages: 6	
Conveyance:	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).					
Assignor:	KAREN ELIZABETH LACKEY Exec Dt: 01/08/1999					
Assignees:	ees: GLAXO WELLCOME INC.					
	P.O. BOX 13398 GLOBAL INTELLECTUAL PROPERTY DEPT.					
	FIVE MOORE DRIVE					
	RTP, NORTH CAROLINA 27709					
	GLAXO GROUP LIMITED					
	GLOBAL INTELLECTUAL PROPERTY DEPT.					
·	BERKELEY AVENUE					
	GREENFORD, MIDDLESEX UB6 ONN, UNITED KINGDOM					
Correspondent:	GLAXO WELLCOME INC., PATENT COUNSEL					
	DAVID J. LEVY					
	FIVE MOORE DRIVE					
	PO BOX 13398 RTP NC 27709					
Assignment: 2	RTP NC 27709					
—	011281/0024	Reco	r ded: 11/14/2000		Pages: 4	
	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).					
	CATRER, MALCOLM CLIVE COCKERILL, GEORGE STUART GUNTRIP, STEPHEN BARRY		·	Exec Dt: 06/15/2000		
				Exec Dt: 06/15/2000		
				Exec Dt: 06/15/2000		
	SMITH, KATHRYN J		Exec Dt: 06/15/2000			
Assignee:	e: <u>GLAXO WELLCOME INC.</u> GLOBAL INTELLECTUAL PROPERTY DEPARTMENT FIVE MOORE DRIVE, PO BOX 13398 RESEARCH TRIANGLE PARK, NORTH CAROLINA 27709					
-						
Correspondent:	GLAXO WELLCOME INC.					
	DAVID J. LEVY					
	FIVE MOORE DRIVE	=				
•						

PAGE 11/23 * RCVD AT 11/1/2006 4:05:09 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/5 * DNIS:2709932 * CSID: * DURATION (mm-ss):05-48

Page 2 of 2

USPTO Assignments on the Wr

PO BOX 13398 RTP NC 27709

. Search Results as of: 09/04/2005 01:24 PM

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723

I HOME | INDEX | SEARCH | OBUSINESS | CONTACT US | PRIVACY STATEMENT

Atty. Docket No.: 2801-0209X

· · · · · · · · · · · · · · · · · · ·	Page 1 of 1					
RECORDATION FO PATENT						
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
GLAXO WELLCOME, INC.	Name: SMITHKLINE BEECHAM CORPORATION					
Additional name(s) of conveying party(ies) attached? YES NO 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: March 31, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application	•					
A. Patent Application No(s).	B. Patent No.(s).					
	6,713,485 B2					
	6,727,256 B1					
Additional numbers attached? 🔲 YES 🛛 NO						
 Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP 	 6. Total No. of applications/patents involved: two (2) 7. Total fee (37 C.F.R. § 3.41): \$80.00 S Enclosed Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach duplicate copy of this page if paying by deposit account) 					
Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747						
Country: USA						
DO NOT USE	THIS SPACE					
9. Statement and signature.						
To the best of my knowledge and belief, the foregoing info true copy of the original document.	ormation is true and correct and any attached copy is a					
MaryAnne Armstrong, #40,069 ma. ac	Signature Date					
Total number of pages including cover sheet, attachments, and document: four (4)						

MAA/csm/geb

ALG 13 102 08:43AM GLAXN WELLCOME

P.1/3

COMMONWEALTH OF PENNSYLVANIA

DEPARTHENT OF STATE

APRIL 05, 2001

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

SMITHKLINE BEECHAH CORPORATION

I. Kim Pizzingrilli, Secretary of the Commonwealth of Pennsylvania do hereby certify that the foregoing and annexed is a true and correct photocopy of Articles of Herger restating the Articles of Incorporation in their entirety

which appear of record in this department



IN TESTIMONY WHEREOF. I have hereunto set my hand and caused the Seal of the Secretary's Office to be affixed, the day and year above written.

Secretary of the Commonwealth DPOS

Best Available Copy

NOV-01-2006 WED 04:04 PM

્<u>સ્</u>યુ ન 1 MAR g 0 2001 Department of Slatu LUCE IN NUMBER \$ 3*.3095* ARTICLES OF MERGER-DOMESTIC BUSINESS CORFORATION n compliance with the requirements of 15 ParCX, § 1926 tolongs to efficient of memories convoldation), the underseased Its comparisons, desking to effect a menger, hereby state theb Spithkline Bescham Comportion a of the corporatio HAD THE METAL is and complete and of the fai and the (a) address of its current registe oration The punking comporation is a compatic bu and the country of venue is (the Common-solit or (b) same at its commercial registered a Department (chereby cutholized to correct) the Islaming is arcial regultered aloce prov primation to conform to the records of the Des Philedsiphia, . One Franklin Tista. 200 Horch LACE SECARE, (c) 010 -----STORE : **م**تر. <u>.</u> . × . (b) c/o: <u>''</u>' V. COUNTY Name of Commercial Registered Office Provider Á, INI COM n reta E., *** and a rate \$1. Escation incorporated under the laws of formorweath of (b) name all its committaid re yet reveau authorized to sage the following t qualited loveligh burghers co red since is this Co and the (a) address of its current regist office provider and the county of von abwing Intomnation my at vorue it the Dapartme de la na conform to the records of the Department; Ņ. . . 'Ý • • 1. 14 . . 4.7 Sidre. 10 County (a) ------CRY Strater / City کر م County 101 0/04 nercic Regimered Office Provider Hama of Carro ry in juj singli be Kan k ng corporation is to nanquelised forsion bu s of such Conticilary jurisdiation in sind me address of its adocted affice under fi Mumber and Steel volal mghian eatin o a of hi convi a the exacted at the registered attant a the causily of venue of each attant at d silles in the Con er oru at foto-sil ti a party la ine p al bygkinned Calca or h شداك Philadelphi CT Carpone Lan System Wellcome Tot: GLAXP . 'N 1 1 **1**.

FAX NO.

PAGE 15/23 * RCVD AT 11/1/2006 4:05:09 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/5 * DNIS:2709932 * CSID: * DURATION (mm-ss):05-48

P. 15

GL-P 28:4 200124 - 956 ٠, DSCB11 8-1926 (Ray 90)-2 4. (Check, and is applications complete, one of the follow Decompose (Articles of Merger In the plan of morger shall be effective upon thing ergal shall be effective ord. Mago The manuer in which the plan of morger was calculed by each domestic supportion is as before Manner of Adeptica Nante of Corporation Magred by the directors and shareholders Pursuant to 15 Pa.C.S. 5 1924(E). Smichkling Basoban Corporation • (Sinks out this paragraph is no foreign expension to a party to the mergin). The plan was authorized, adopted or adapted do the case may bo, by the logich businest commution (or each of the foreign business corporations) party to the plan in gacardignes with the low of the justification in which it is incorporated. 7. (Check, and II appropriate complete, one of the type Furnant to 15 Pa.C.S. § 110) installing to onition of parals providers from the plant the provident. If any, of the den of merger that amend of continue the operative Andrea of the provident of the surviver corporation of in effort and request to the although the operative Andrea of the provident of the surviver corporation of in effort and request to the although the operative and the provident body of operated learned and made a p effort and request to the although the of the plan are set (and is its first body of the surviver and made a p interact. The lock and it the plan of the plan are set (and is its first body of the surviver of the su 20 City Zigte 2 1 Number and Street ... paration or pach underlighted corporation has some of these Affin IN TESTIMORY WHEREOF, the underlighted con to be right by a duly outforted afficer mered this io yob, . • • ENITERLINE BEECHAN CONFORATION Diame of Corporation] : penald Y. Perman. Sedre havy πε COLD CLADD VE Seetela ранг ntel

PAGE 16/23 * RCVD AT 11/1/2006 4:05:09 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/5 * DNIS:2709932 * CSID: * DURATION (mm-ss):05-48

2801-0209X . PATENT

INVENTOR'S STATEMENT FOR PETITION TO CORRECT THE INVENTORSHIP OF A PATENT UNDER 37 C.F.R. §1.324

Mail Stop Petitions Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I, KAREN ELIZABETH LACKEY, have no disagreement with the proposed change in the inventorship of US Pat. Nos. 6,713,485 B2 and 6,727,256, whereby Kathryn Jane Smith will be deleted as a named inventor of the claimed subject matter.

By KAREN ELIZABI TH LACKEY

Date

PAGE 17/23 * RCVD AT 11/1/2006 4:05:09 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/5 * DNIS:2709932 * CSID: * DURATION (mm-ss):05-48

2801-0209X PATENT

INVENTOR'S STATEMENT FOR PETITION TO CORRECT THE INVENTORSHIP OF A PATENT UNDER 37 C.F.R.§1.324

Mail Stop Petitions Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I, KATHRYN JANE SMITH, have no disagreement with the proposed change in the inventorship of US Pat. Nos: 6,713,485 B2 and 6,727,256 whereby I will be deleted as a named inventor of the claimed subject matter.

1. J. SMIR Bv KATHRYN JANE SMITH

Date 13th July 2005.

NOV-01-2006 WED 04:05 PM

FAX NO.

2801-0209X PATENT

INVENTOR'S STATEMENT FOR PETITION TO CORRECT THE INVENTORSHIP OF A PATENT UNDER 37 C.F.R.\$1.324

Mail Stop Petitions Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I, GEORGE STUART COCKERILL, have no disagreement with the proposed change in the inventorship of US Pat. Nos. 6,713,485 B2 and 6,727,256 whereby Kathryn Jane Smith will be deleted as a named inventor of the claimed subject matter.

Ъy COCKERILL

2 Date__

PAGE 19/23 * RCVD AT 11/1/2006 4:05:09 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/5 * DNIS:2709932 * CSID: * DURATION (mm-ss):05-48

2801-0209X PATENT

INVENTOR'S STATEMENT FOR PETITION TO CORRECT THE INVENTORSHIP OF A PATENT UNDER 37 C.F.R.§1.324

Mail Stop Petitions Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I, MALCOLM CLIVE CARTER, have no disagreement with the proposed change in the inventorship of US Pat. Nos. 6,713,485 B2 and 6,727,256 whereby Kathryn Jane Smith will be deleted as a named inventor of the claimed subject matter.

By MALCOLM CLIVE CARTER

2005 Date

PAGE 20/23 * RCVD AT 11/1/2006 4:05:09 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/5 * DNIS:2709932 * CSID: * DURATION (mm-ss):05-48

2801-0209X PATENT

INVENTOR'S STATEMENT FOR PETITION TO CORRECT THE INVENTORSHIP OF A PATENT UNDER 37 C.F.R.§1.324

Mail Stop Petitions Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I, STEPHEN BARRY GUNTRIP, have no disagreement with the proposed change in the inventorship of US Pat. Nos. 6,713,485 B2 and 6,727,256 whereby Kathryn Jane Smith will be deleted as a named inventor of the claimed subject matter.

05 Date By STEPHEN BARRY GUNTR

PAGE 21/23 * RCVD AT 11/1/2006 4:05:09 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/5 * DNIS:2709932 * CSID: * DURATION (mm-ss):05-48

FAX NO.

PATENT 2801-0209X

IN THE U.S. PATENT AND TRADEMARK OFFICE

Patentee: Malcolm Carter et al.

Patent No.: 6,713,485 B2

Filed: February 8, 2002

Issue Date: March 30, 2004

For: HETEROCYCLIC COMPOUNDS

ATTN: CERTIFICATE OF CORRECTIONS BRANCH

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 October 7, 2005

Sir:

NOV-01-2006 WED 04:06 PM

Attached hereto is a Certificate of Correction (Form PTO-1050) in connection with the above-identified patent.

It is noted that the attached Certificate of Correction form is being filed to correct the inventorship of the claimed invention. Specifically, KATHRYN JANE SMITH has been deleted as an inventor of the claimed subject matter. Upon further review of the patented claims, the patentee realized that KATHRYN JANE SMITH should have been deleted as an inventor upon amendment of the claims during examination. This error occurred without deceptive intent.

The fee under 37 C.F.R. § 1.20(a) of \$100.00 is attached hereto. Also attached hereto, in compliance with the requirements of 37 C.F.R.§1.1.324 and M.P.E.P. §1481 are the NOV-01-2006 WED 04:06 PM

P. 23

Atty Docket No.: 2801-0209X

Application No.: 09/582,746 (USP 6,727,256) Title: Heterocyclic Compounds

M. Carter et al.

Inventor:

Jan. 8, 1999 (Issued Apr. 27, 2004)

Documents Filed: Letter Regarding Petition for Retroactive Foreign Filing License under 37 CFR §§ 5.13, 5.14, & 5.25

Via: BSKB Courier Sender's Initials: MAA/cdr Due Date: ASAP Date: October 7, 2005

PAGE 23/23 * RCVD AT 11/1/2006 4:05:09 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/5 * DNIS:2709932 * CSID: * DURATION (mm-ss):05-48